

ABSTRACT

5 A low stress to seal, unitary gasket tape is provided that is particularly
suited for use in form-in-place gaskets. The gasket tape preferably comprises at
least two joined porous expanded polytetrafluoroethylene (ePTFE) tapes aligned
along tape side surfaces and a substantially air impermeable layer there between.
The plane of expansion of the ePTFE is substantially parallel to the flange
10 surface providing longitudinal and transverse strength. The substantially air
impermeable layer prevents fluid from permeating through the gasket in the
radial direction.